

SUPPLEMENTARY MACHINE SERVICE BULLETIN 108-B

SUBJECT: Price list for KASC model
parts and assemblies

DATE: October 29, 1931

TO ALL OFFICES:

Effective November 1, 1931 field offices will be billed for all repair parts and assemblies for C and E models on the regular basis of list, less 35%.

Charges are to be made for repair service to customers' machines of these models which are out of guarantee.

We are attaching a complete parts and assembly list, pages 1 to 8 inclusive, which includes the prices of this material.

These pages supplement pages 1 to 7 in Machine Service Bulletin #108, WHICH ARE TO BE DESTROYED, AND PAGES 1 TO 8 SUBSTITUTED IN THEIR PLACE.

FMS:MG


General Service Manager

PRICE LIST FOR KASC MODEL PARTS AND ASSEMBLIES

Part No.	Description	Group	Plate	Price
209-C	Selecting Arm for Five Teeth Selecting Gear	8	26	.25
562	Stud for 510 in 536 (not shown)			.05
618-C	Clamping Strip on Rear Cover Case 16 Pl.	4	24	.15
618 $\frac{1}{2}$ -C	Clamping Strip on Rear Cover Case 20 Pl.	4	24	.15
626-C	Repeat and Non-repeat Keystem	11	29	.10
628-C	Keyboard clearing keystem	8	26	.10
629 $\frac{1}{4}$ -C	Bracket for Plus and Minus Lock Slide			
	(See Bulletin 108-A)			.20
661 $\frac{1}{4}$ -C	Front R.H. case supporting stud	2	23	.15
692-C	Felt dust cover for rear cover case 16 Pl.	4	24	.05
692 $\frac{1}{2}$ -C	Felt dust cover for rear cover case 20 Pl.	4	24	.05
694 $\frac{1}{4}$ -C	Clearing key button	8	26	.20
698-C	Linoleum lining for rear cover case 16 Pl.	4	24	.15
698 $\frac{1}{2}$ -C	Linoleum lining for rear cover case 20 Pl.	4	24	.20
725-C	Cycle stopping latch	10	27	.25
735-C	Sun gear pinion - 60 cycle & DC	9	27	.65
735-1/16C	Sun gear pinion - 40 cycle	9	27	.95
735-7/8C	Sun gear pinion - 40 and 50 cycle	9	27	.85
743-1/8C	Locking collar for 701	10	27	.15
771 $\frac{1}{4}$ -C	Screw for front end of sub plate on key shift	11	28	.05
775-C	Motor Bracket	9	27	7.50
874-C	Guide Stud for KD carriage lift bar.			
	Right end	1	23	.10
898-C	Insulating spacer for start & stop switch	5	24	.50
912	Terminal for 781 x 2 spring (not shown)			.05
920 x 1	Friction washer (not shown)			.05
921 $\frac{1}{4}$	Clearing lock (See Bulletin 112)			.15
922	Terminal for hammer spring (not shown)			.05
940	Guide nut for slide bars on keyboard	8	26	.05
941	Bushing for locator arm (not shown)			.15
943	Spacing washer for front shift lock slide			
	(See Bulletin 108-A)			.05
945 x 1	Lock nut (not shown)			.05
946 x 1	Spindle for middle clear clutch (not shown)			.45
947	Special stud for clearing lock bracket			
	(See Bulletin 112)			.05
948	Spring stud for lower clearing lever			
	(See Bulletin 108-A)			.05
948 1/8	Spring stud for middle clearing lever			
	(See Bulletin 108-A)			.05
948 $\frac{1}{4}$	Spring stud for upper clearing lever			
	(See Bulletin 108-A)			.05
949	Spring stud in clutch unit for clearing levers			
	(See Bulletin 108-A)			.10
957	Screw for fastening bell and zero key brackets			
	(not shown)			.05
959	Spacing stud for bracket on R.H. side frame	7	26	.15
959 $\frac{1}{4}$	Support stud between bracket and cover case			
	R.H. side	7	26	.15
960	Latch pin stud on key shift	11	28	.05
961	Spring pin for arm on latch pin key shift	11	28	.05
962	Latch pin for key shift	11	28	.30
963	Pivot stud for release latch on key shift	11	29	.05

PRICE LIST FOR KASC MODEL PARTS AND ASSEMBLIES

<u>Part No.</u>	<u>Description</u>	<u>Group</u>	<u>Plate</u>	<u>Price</u>
964	Pin for release latch on operating arm	11	29	.05
965	Pivot stud on operating arm for release latch	11	29	.10
966	Pivot stud for resetting arm	(11	28	.10
		(11	29	
967	Pivot pin for latch on front shutter shift bar	8	26	.10
968	Pin for driving front and shutter shift bar - key shift	8	26	.05
969	Spring stud for latch on front shift bar	8	26	.05
970	Spring stud on sub plate for release operating arm	11	28	.05
978	Guide screw for front end of shift lock slide			(See Bulletin 108A)
				.10
978½	Guide screw for rear end of shift lock slide			(See Bulletin 108A)
				.10
982	Spring for lock bars	11	28	.05
983	Spring for latch pin	11	28	.05
984	Spring for release latch	11	29	.05
985	Spring for rocker locator	11	29	.05
986 x 1	Spring for hammer	11	28	.10
987	Spring for resetting arm	11	29	.05
988	Spring for keys	11	29	.10
989	Spring for release operating arm	11	29	.05
1026	Bell crank for yoke operating on key shift	11	28	.15
1029	Spring bracket for rocker spring on key shift	3	24	.10
1030	Operating piece for R.H. shift lock bar	1	23	.15
1031	Connecting link for locking clear out keys	3	24	.25
1033	Guide blank for key shift toggle links	11	29	.10
1034	Toggle link for key shift	11	29	.10
1035	Idle gears	9	27	.50
1035½	Idler gear	9	27	.35
1036	Drive gear	9	27	.40
1039	Friction washer for eccentric studs on clearing levers	6	25	.05
1040	Hubs for clear out keys locking bar R.H. side	7	26	.10
1041	Pivot hub for upper cross over lever R.H. side	6	25	.05
1042	Pivot hub for middle and lower cross over lever	6	25	.05
1043	Pivot hub for middle and lower clear key lever	6	25	.05
1044	Pivot stud for upper clear key lever	(6	25	.05
		(7	26	
1046	Spacing collar for key shift toggle link L.H.	11	29	.05
1046½	Spacing collar for key shift toggle link R.H.	11	29	.05

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<u>Part No.</u>	<u>Description</u>	<u>Group</u>	<u>Plate</u>	<u>Price</u>
1047	Bearing for latch pin pulling arm on key shift	11	28	.05
1048	L.H. bearing for rocker shaft on sub-plate	11	28	.05
1049	Hammer bearing on key shift	11	28	.10
1050	Stud for locking pieces	7	26	.05
1051	Spring pin for locking slide spring	(6	25	.05
		(7	26	
1052	Screw for clearing keys guide blank	(6	25	.05
		(7	26	
1053	Pivot stud for cross over levers on R.H. frame	2	23	.25
1054	Pivot screw for cross over levers	(2	23	.20
		(6	25	
1055	Screw for stop and start switch	5	24	.05
1056	Pivot stud for fibre collar operating contact spring strips	6	25	.05
1057	Stud on arm for contact roller	6	25	.05
1058	Clear key lever eccentric stop	(6	25	.15
		(7	26	
1059	Stud for key latches	7	26	.05
1060	Pivot screw for clear key levers	6	25	.10
1062	Pivot stud for lock bars on key shift	11	28	.10
1063	Pin for top of rocker on key shift shaft	11	29	.05
1067	Adjustment stud for stroke of shift keys	11	29	.15
1068	Spring stud for key shift. R.H. key	11	29	.05
1070	Pivot stud for connecting latch cam setting bars	8	26	.05
1071	Screw for back and top of sub-plate on key shift	11	28	.10
1072	Stop pin for resetting arm key shift	11	28	.05
1073	Spring stud on sub-plate for resetting arm	11	28	.05
1074	Spring stud on release latch for key shift	11	29	.05
1075	Spring stud on resetting arm for key shift	11	29	.05
1076	Pivot stud for end of R.H. shift setting bar	11	29	.05
1077	Pivot stud for hammer latch pin puller	4	28	.05
1078	Driving pin for latch link on cross over tube	3	24	.15
1079	Driving pin for latch link arm on cross over tube	3	24	.15
1080	Spring for normal setting latch	8	26	.05
1081	Spring for top of resetting arm and top of release arm	11	29	.05

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<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>GROUP</u>	<u>PLATE</u>	<u>PRICE</u>
1107	Cover case on right side of carriage	1	23	.55
1108	Rear shutter shift bar	8	26	.40
1108½	Front shutter shift bar	8	26	.50
1114	Spring arm for latch pin on key shift	11	28	.10
1121	Connecting latch between front and back cam setting bar	8	26	.30
1126½	Front end of plus and minus key lock slide (See Bulletin 108A)			.30
1127	Plus and minus lock blank (See Bulletin 108A)			.20
1128	Spacing washer for rear end of shift key lock slide (See Bulletin 108A)			.05
1130	Stop for locator arm (not shown)			.15
1137	Front spacing collar for sub-plate	11	28	.10
1138	Top and rear spacing collar for sub- plate	11	28	.15
1139	Roller for machine stopping lever	10	27	.05
1140	Spacing washer on end of hammer link	11	28	.05
1146	Rocker for key shift toggle links	11	29	.30
1148 x 1	Spacing sleeve for latch on front shutter shift bar	8	26	.05
1149	Bearing for latch pin on key shift	11	28	.25
1155	Driving pin for latch release and cam setting on key shift	11	28	.05
1156	Pivot pin for over-carry trip lifter on key shift	11	28	.05
1157	Driving pin for lifter of bumper key shift	11	28	.05
1158	Driving pin for over-carry trip lift- er and yoke bell crank	11	28	.05
1159	Driving pin in cycle stopping arm for key shift	10	27	.15
1160	Screw stud for hammer link end	11	28	.10
1161	Pivot stud for hammer link on key shift	11	28	.05
1162	Spring stud on hammer for key shift	11	28	.05
1163	Spring stud in sub-plate for hammer spring	11	28	.05
1164	Roller stud for machine stopping levers	10	27	.10
1166	Driving stud for hammer latch lifter	11	29	.05
1167	Spacing of button for locking bars on key shift	11	28	.10
1168	Stud on arm and extension on inside of left side frame Rear	3	24	.05
1169	Pivot stud for repeat and non-repeat lever	11	29	.05
1170	Pivot stud for key shift toggle link L.H.	11	29	.05
1170½	Pivot stud for key shift toggle link R.H.	11	29	.05

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<u>Part No.</u>	<u>Description</u>	<u>Group</u>	<u>Plate</u>	<u>Price</u>
1171	Adjusting stud for clearing lock (See Bulletin 112)			.10
1172	Pivot stud for hammer on key shift	11	28	.05
1173	Spring stud for key shift	11	29	.05
1174	Guide stud for top of resetting arm.			
	Key shift	11	29	.10
1178-C	Linoleum strip for front and left side cover case	4	24	.15
1187	Rubber key top for division lever (not shown)			.05
1196	Front Transfer (See Bulletin 116)		78	.10
1280	Pin in carriage lock latch L.H.	1	23	.05
1329-C	Strip for holding linoleum	4	24	.10
1353-C	Stop for coupling lever	10	27	.20
1512	Support bracket	9	27	.15
1513 $\frac{1}{4}$	Flexible nose for lower & upper dial clearing levers	6	25	.15
1514 $\frac{1}{4}$	Flexible nose for lower dial clearing lever	6	25	.20
1515 $\frac{1}{4}$	Flexible nose for upper dial clearing lever	6	25	.20
1517 $\frac{1}{4}$	Middle clear key lever	6	25	.35
1518 $\frac{1}{4}$	Lower clear key lever	6	25	.35
1519 $\frac{1}{4}$	Upper clear key lever	6	25	.40
1520	Bearing plate	9	27	1.25
1524	Washer under locking pieces	7	26	.05
1525	Guide for clear out keys	7	26	.25
1526	Clear key locking bar guide	6	25	.15
1527	Clearing keys locking bar	6	25	.35
1529	Key latch for lower & middle keys	7	26	.15
1529 $\frac{1}{4}$	Key latch for lower & middle keys	7	26	.15
1530	Key latch for upper keys	7	26	.15
1532	Guide bracket for clear key levers	6	25	.15
1535	Clutch gear	9	27	.45
1535 $\frac{1}{4}$	Idler gears Left side	9	27	1.00
1536 x 1	Drive gear	9	27	.35
1536 $\frac{1}{4}$	Idler gear	9	27	.60
1538	Driving hub for hinge rod. Left side	1	23	.50
1540	Driving gear for upper dial clutch	9	27	.90
1540 $\frac{1}{4}$	Idler gear	9	27	.35
1541 $\frac{1}{4}$	Clutch gears	9	27	.45
1542	Roller on upper clearing lever	6	25	.05
1543	Spacing collar	9	27	.05
1544 1/8	Idler gear on carriage. R.H. end	1	23	.25
1545	Roller on stud of arm on right side of cross over tube	3	24	.05
1546	Locating arm roller	9	27	.05
1552	Shaft for clutch housings	9	27	.10
1553	Drive shaft. Left side	9	27	.60
1554	Stud to hold bearing plate & cover. R.H. side of carriage	1	23	.15

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<u>Part No.</u>	<u>Description</u>	<u>Group</u>	<u>Plate</u>	<u>Price</u>
1554 $\frac{1}{2}$	Stud to hold guide stud & cover on right end of carriage	1	23	.20
1555	Pivot stud for locator arm	9	27	.05
1556	Pivot stud for cam roller	9	27	.05
1557	Spacing rod for 3/32" bearing plate. Left side	9	27	.50
1560	Dowels for bearing plates on carriage. Right and Left	1	23	.05
1561	Screw	9	27	.05
1563	Stud for roller on upper and lower clearing lever	6	25	.05
1564	Driving pin for driving hub for hinge rod	(1 3)	23 24	.05
1565	Stud for idler gear in bearing plate on right end of carriage	1	23	.05
1566	Stud for idler gears on left side	9	27	.05
1567	Pivot stud for idler gears	9	27	.10
1568	Drive stud	(9 3)	27 24	.05
1569	Stud for idler gears	9	27	.10
1570	Locking screws for clearing levers	6	25	.05
1571	Eccentric stud for clearing levers (left side)	6	25	.10
1572	Support post for clearing levers	2	23	.25
1574	Stud on clear out keystems	8	26	.05
1575	Spring stud for L.H. shift key in bracket	11	29	.05
1576	Stop pin for key shift toggle links	11	29	.10
1577	Casting for rear cover case	4	24	1.75
1582	Spring for hinge locator	9	27	.05
1583	Spring for repeat & non-repeat key	11	29	.05
1585 n.s.	Friction spring for middle clear clutch (See Bulletin 112)			.10

Assemblies

5-85-C	Carriage lift knob	1	23	.65
6-0-C	R.H. side frame	2	23	5.50
6-10-C	L.H. side frame	2	23	6.00
6-65-C	L.H. cover case section	4	24	6.25
6-66-C	R.H. cover case	4	24	5.75
6-68-C	Rear cover case section	4	24	7.25
6-68 $\frac{1}{2}$ -C	Rear cover case section 20 pl.	4	24	7.25
7-11 x 1	Over-carry release latch, support lever, etc.	10	27	.50
7-73	Cycle stopping arm spring with terminals (not shown)			.20
7-76-D	Guide blank for 731-1/8D stud and washer	10	27	.20
9-1	Hinge rod driving gear & locator cam	1	23	.70
9-2	Oil shield	9	27	.45
9-4	Locator arm for hinge rod cam	9	27	.40

PRICE LIST FOR KASC MODEL PARTS AND ASSEMBLIES

<u>Assembly Number</u>	<u>Description</u>	<u>Group</u>	<u>Plate</u>	<u>Price</u>
9-5	Clutch assembly for upper & lower dials	9	27	1.50
9-6	Lower dial clutch assembly	9	27	1.95
9-6 $\frac{1}{4}$	Hub for lower dial clutch	9	27	1.15
9-7	Upper dial clutch assembly	9	27	1.95
9-7 $\frac{1}{4}$	Hub for upper dial clutch	9	27	1.35
9-8	Idler gear assembly	9	27	.85
9-9	Switch operating lever	6	25	.65
9-10	Bracket assembly on R.H. side	7	26	2.75
9-11 x 1	Cross over lever for upper and lower dials	6	25	1.65
9-11 $\frac{1}{2}$ x1	Cross over lever for upper and lower dials 20 pl.	6	25	1.95
9-12 x 1	Cross over lever for lower dials	6	25	1.85
9-12 $\frac{1}{2}$ x1	Cross over lever for lower dials 20 pl.	6	25	2.15
9-12 $\frac{1}{4}$	Nose and roller for lower dial clutch	6	25	.30
9-13 x 1	Cross over lever for upper dials	6	25	1.75
9-13 $\frac{1}{2}$ x1	Cross over lever for upper dials 20 pl.	6	25	2.05
9-13 $\frac{1}{4}$	Nose and roller for upper dial clutch	6	25	.30
9-14 x 1	Clear out key assembly, lower and middle keys	8	26	.35
9-15 x 1	Upper clear out key assembly	8	26	.35
9-16	Locking bar lever assembly	3	24	.75
9-16 $\frac{1}{2}$	Locking bar lever assembly 20 pl.	3	24	.85
9-17	Rocker Arm	11	29	.50
9-18	Resetting arm and latch	11	29	.60
9-18 1/8	Latch release arm (AS)	(not shown)		.35
9-18 $\frac{1}{4}$	Resetting arm	11	29	.25
9-19 x 1	Front shutter shift bar & connecting link	8	26	1.00
9-21	Lock bar for L.H. shift	11	28	.60
9-21 $\frac{1}{4}$	Lock bar for R.H. shift	11	28	.60
9-22	Latch on front shutter shift bar	3	26	.40
9-23	Cam setting slide	11	29	.90
9-23 $\frac{1}{4}$	Release latch operating arm (F.S.)	11	29	.45
9-23 1/8	Cam sitting slide with pin (F.S.)	(not shown)		.35
9-24	Hammer and hammer link	11	28	.70
9-24 1/8	Link (F.S.)	11	28	.25
9-24 $\frac{1}{4}$	Link (F.S.)	11	28	.35
9-25	Sub-plate assembly	11	28	2.75
9-25 $\frac{1}{4}$	Hammer spring with terminals	(not shown)		.20
9-26	Upper bracket and shift keys	11	29	2.35
9-27	Left shift key	11	29	.45
9-27 1/8	L.H. Toggle link & spool (F.S.)	11	29	.15
9-27 $\frac{1}{4}$	Right shift key	11	29	.55
9-28	Lower bracket	11	29	.55
9-29	L.H. key shift key top	11	29	.35
9-29 $\frac{1}{4}$	R.H. key shift key top	11	29	.35
9-30	Lifter for flexible over-carry lever	11	29	.25
9-31	Operating arm for machine stopping lever	11	29	.25
9-32 x 1	Guide bracket for shift bar	11	29	.55

PRICE LIST FOR KASC MODEL PARTS AND ASSEMBLIES

<u>Assembly Number</u>	<u>Description</u>	<u>Group</u>	<u>Plate</u>	<u>Price</u>
9-33	Hammer latch pin puller	11	28	.30
9-34	Lock for clear levers (See Bulletin 112)			.45
9-36	Front shift lock slide for C model (See Bulletin 108A)			.35
9-36A	Front and end shift lock slide for E model (See Bulletin 108A)			.30
9-37 xl	Safety latch on front cam shift bar (See Bulletin 108A)			.35
9-40	Front arm for latch link	3	24	.75
9-51	Assembly of gear on clearing crank shaft	1	23	.90
9-52	Assembly of gear on R.H. end of hinge rod	1	23	1.40
9-52½	Assembly of gear on R.H. end of hinge rod 20 pl.	1	23	1.50
9-54	L.H. hinge rod bearing plate	1	23	.50
9-54½	R.H. hinge rod bearing plate	1	23	.45
9-93	Release latch for key shift (F.S.)	11	29	.20
9-94	Release latch and arm for key shift (F.S.)	11	29	.50
9-95	Rocker shaft for key shift	11	29	1.20
9-95½	Rocker shaft for key shift 20 Pl.	11	29	1.30
9-100	Keyboard complete	8	26	50.00
9-100½	Keyboard complete 20 pl.	8	26	60.00
9-514	Carriage case	1	23	23.50
9-514½	Carriage case 20 pl.	1	23	27.50
9-581	Carriage crank handle	1	23	2.00
9-632	Repeat and non-repeat lever	11	29	.15
9-724	Subtraction gear & spider	9	27	1.50
9-724 1/16	Subtraction gear & spider 40 cycle	9	27	1.75
9-724 7/8	Subtraction gear & spider 25 & 50 cycle	9	27	1.65
9-797	Start & stop switch	4	24	11.00
9-1220	Bottom keyboard plate	8	26	1.90
9-1220½	Bottom keyboard plate 20 pl.	8	26	2.00
9-1233	L.H. lock ledge	1	23	.40
9-1233½	L.H. lock ledge 20 pl.	1	23	.45
9-1260	Machine locator arm	3	24	1.25
9-1272	Cycle-stopping arm assembly	10	27	1.95
9-1274	Stopping lever assembly	10	27	.85
9-1278	Flexible end for over-carry trip	10	27	.45
9-1281	Clutch yoke	10	27	2.75
9-1710	Keyboard top plate	8	26	3.25
9-1710½	Keyboard top plate 20 pl.	8	26	4.00
11-81x3	Carriage shifter rod and yoke		(not shown)	1.35

Mr. B. P. James,

Toledo, Ohio.

PRICE LIST FOR KABC MODEL 112

Assembly Number	Description	Group	Price
9-33	Hammer latch pin roller	11	.30
9-34	Lock for clear levers (See Bulletin 112)	28	.45
9-35	Front shift lock slide for C model		.35
9-35A	Front and end shift lock slide for E model		.30
9-37 xl	Safety latch on front cam shift bar (See Bulletin 108A)		.35
9-40	Front arm for latch link	3	.75
9-41	Assembly of gear on clearing crank shaft	1	.90
9-42	Assembly of gear on R.H. end of hinge rod	1	1.40
9-42 1/2	Assembly of gear on R.H. end of hinge rod 30 pl.	1	1.50
9-44	L.H. hinge rod bearing plate	1	.30
9-44 1/2	R.H. hinge rod bearing plate	1	.45
9-45	Release latch for key shift (F.S.)	11	.30
9-46	Release latch and arm for key shift (F.S.)	11	.50
9-47	Hooker shaft for key shift	11	1.20
9-48 1/2	Hooker shaft for key shift 30 pl.	11	1.30
9-100	Keyboard complete	8	80.00
9-100 1/2	Keyboard complete 30 pl.	8	80.00
9-51A	Carriage case	1	23.50
9-51A 1/2	Carriage case 30 pl.	1	27.50
9-52 1/2	Carriage crank handle	1	2.00
9-53	Repeat and non-repeat lever	11	.15
9-72A	Substitution gear & spider	9	1.50
9-72A 1/2	Substitution gear & spider 40 cycle	9	1.75
9-72A 7/8	Substitution gear & spider 25 & 30 cycle	9	1.65
9-72 1/2	Start & stop switch	4	11.00
9-1230	Bottom keyboard plate	8	1.90
9-1230 1/2	Bottom keyboard plate 30 pl.	8	2.00
9-1233	L.H. lock ledge	1	.40
9-1233 1/2	L.H. lock ledge 30 pl.	1	.45
9-1230	Machine locator arm	3	1.25
9-1232	Cycle-stopping arm assembly	10	1.95
9-1234	Stopping lever assembly	10	.85
9-1238	Flexible end for over-early trip	10	.45
9-1281	Clutch yoke	10	2.75
9-1710	Keyboard top plate	8	3.25
9-1710 1/2	Keyboard top plate 30 pl.	8	4.00
11-61x3	Carriage whiffle rod and yoke	1	(not shown) 1.35